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DOCKET NO: D0540-700410

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David Hunniford, et al.
Serial No: 10/700,381
Confirmation No: 5795
Filed: November 4, 2003
For: METHOD AND APPARATUS FOR REDUCING
NITRATE DEMANDS IN THE REDUCTION OF
DISSOLVED AND/OR ATMOSPHERIC SULFIDES IN
WASTEWATER

Examiner: Chester T. Barry
Art Unit: 1724

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

- ☒ Statement Filed Pursuant to the Duty of Disclosure Under 37 §1.56, 1.97 and 1.98
- ☒ Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 395-7000.

A check is not enclosed. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 50/2762. A duplicate of this sheet is enclosed.

Respectfully submitted,
David Hunniford, et al., Applicants

By: 

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(617) 395-7000

Date: April 1, 2005



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STATEMENT FILED PURSUANT TO THE DUTY OF
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case.

No fee or certification is required.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicant hereby makes the following additional information of record in the above-identified application.

PART III: Explanation of Non-English Language References and Remarks Concerning Other Information Cited

The following is a concise explanation of the relevance of each non-English language reference listed on the attached form PTO-1449 (modified):

German reference DE 3414556A was cited in both RE 37,181E and RE 36,651 which relate to the removal of hydrogen sulfide in water streams and in which one of the inventors of the present application is a named inventor.

PART IV: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,
David Hunniford, et al., Applicants

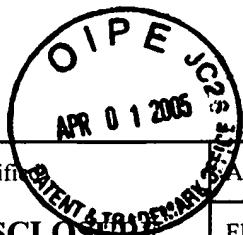
By: 

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Docket No. D0540-700410

Date: April 1, 2005

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FORM PTO-1449/A and B (Modified)		APPLICATION NO.: 10/700,381	ATTY. DOCKET NO.: D0540-700410
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE: November 4, 2004	CONFIRMATION NO.: 5795
		APPLICANT: David Hunniford, et al.	
		GROUP ART UNIT: 1724	EXAMINER: Chester T. Barry
Sheet	1	of	1

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
		JP	57187099	A	IDEMITSU KOSAN CO LTD.	11-17-1982	
		DE	34 14556	A1	Rheinisch-Westfälische Wasserwerksgesellschaft mbH	10-31-1985	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)	
		"Effect of Nitrate on Biogenic Sulfide Production", Applied and Environmental Microbiology, Jun. 1986, vol. 51, No. 6, pp. 1205-1211. (7 pages)		
		"Odor and Corrosion Control in Sanitary Sewerage Systems and Treatment Plants", EPA Design Manual, Oct. 1985, pp. 53, 60, 71, 75, 76.		
		"Odor Control and Olfaction", Pollution Sciences Publishing Company, pp. 85, 454, 457, undated.		

EXAMINER	DATE CONSIDERED
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#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*a copy of this reference is not provided either because it was previously cited by or submitted to the office in a prior application, Serial No. __, filed __, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications) or because a copy of this reference need not be provided as the reference is a published U.S. Patent or U.S. Patent application and the present application was filed after June 30, 2003.

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